

SORENSEN

9101

COUNTY OF LOS ANGELES • DEPARTMENT OF HEALTH SERVICES

HAZARDOUS MATERIALS CONTROL PROGRAM

Owner TONY CORLEANOBusiness MARLIN DISTRIBUTION & WAREHOUSEAddress 9101 SORANSEN AVCity, Zip Code SANTA FE SPRING 90670

Date _____

Refer Reply To:

2515 South Grand Avenue, Room 607

Los Angeles, California 90007

Office (213) 744-3223

(310) 790-1000 FAX (310) 790-8002
ATTN: G. BAKER

NOTICE OF VIOLATION AND ORDER TO COMPLY

The following conditions or practices observed at your facility are violations of the California Code of Regulations (CCR), Title 26, Division 22 or the California Health and Safety Code, Division 20, Chapter 6.5, (H&S) which relate to the disposal, management, transportation, and storage of hazardous waste. YOU ARE DIRECTED TO CORRECT THE VIOLATIONS WITHIN THE TIMES SPECIFIED BELOW.

CORRECTION DATE

09/22/92

DISPOSAL:

1. Discontinue the disposal of hazardous waste to an unauthorized point(s), location(s) or to an unauthorized facility (H&S 25189.5). STOPPED CLEANING REPAIRS TO STORM SEWER;

WASTE OIL SPILLED TO THE GROUND.12/22/92

2. Legally dispose of all hazardous waste and contaminated materials ☐ stored at/ ☒ discharged to (H&S 25189.5, 25189.6) WASTE OIL IN THE

11/22/92

MANAGEMENT:

3. Submit to this office a copy of your facility's hazardous materials contingency plan and employee training plan. (26CCR22 - 66166, 66167, 66168, 66169, 66170, 66171, 66172, 66173, 66174, 66175)

66264.16, -50 THRU -56

TRANSPORTATION:



4. Discontinue the transport of hazardous waste until the following have been met:

11/22/92

A. Obtain an EPA Identification Number from the State Department of Health Services at (916) 324-1781. (26CCR22 - 66472)

B. Complete a uniform Hazardous Waste Manifest or obtain a receipt when applicable under State Department of Health Services variance procedures. (26CCR22 - 66480, 66541).

C. Transport all hazardous waste to a permitted facility by a State registered hauler. (H&S 25163, 25189.5)



5. Submit to this office a copy of the completed hazardous waste manifest(s) used to dispose of

09/22/92

6. Keep copies at your facility of all completed manifests, receipts or both for a minimum of 3 years and make documents available for agency review. (26CCR22 - 66328) (26CCR22 - 66492)

STORAGE:



7. Discontinue the storage of hazardous waste for longer than 90 days without a permit from the State Department of Health Services. (26CCR22 - 66508)



8. Store all hazardous waste in compatible containers which are closed and in good condition. At least weekly, inspect containers for compliance. (26CCR22 - 67241-67244)



9. Properly label all hazardous waste containers with the following: the words, HAZARDOUS WASTE; name and address of generator; hazardous properties; a composition and physical state of the waste; and the accumulation date. (26CCR22 - 66508)

OTHER:



10. Provide this office with a site assessment and mitigation plan for the contamination at your facility (H&S 25187, 25187.1)



11. Provide this office with a copy of the hazardous waste determination conducted by a certified laboratory on the following wastes: (26CCR22 - 66471).

11/22/92

12. CLEANUP OIL-CONTAMINATED SOILS ADJACENT TO TRUCK MAINT. AREA.

Failure to fully comply with this Notice and Order may result in further legal action.

U.S. MAIL
Owner or Authorized Representative

George J. Baker
Hazardous Materials Specialist

INSPECTOR COPY

HAZARDOUS MATERIALS CONTROL PROGRAM
TELEPHONE REQUEST

Log # (yrnnnn) 922525-023 Date 09/10/92 ☐Emergency Response ☐Illgl Stor:
Received: By JP 09/10/92 ☐Illgl Disp Onsite ☐Clean Up
Log Entry: By JP 09/10/92 ☒Illgl Disp Offsite ☐P. H. L.

Name: RAM FREIGHTWAYS Phone: _____
Address: 9101 SORENSEN AV City: SANTA FE SPRING
Substance: TRUCK MAINTENANCE INCLUDING ENGINE STEAM - Zip: 90670
Scope: CLEANING IS PERFORMED ON SITE. WASTE WATER FROM
ENGINE STEAM CLEANING IS DISCHARGED TO FLOOD CONTROL
MOREOVER, TRUCK MAINTENANCE INCLUDES PAINTING TRUCKS
OUTSIDE
Status: _____

Section Assign To: ☐sev ☐sv ☒sc ☐ss ☐c ☐m ☐ss ☐os ☐enr ☐sm Date: 9/14/92
Inspector Assign To: GB Assign By JN Date: 9/17/92
Service Requested By BOB MURRAY Address TRUCKING UN 9215 SORENSEN AV Phone 210 746-5558

9/22/92 - see survey and NDV
Major Disp from Hazardous - now under way

Date <u>01/22/92</u> Time <u>10:30</u>		Los Angeles County Hazardous Materials Control Program Industry Survey		Insp. <u>DBI</u> Page <u>1</u> of <u>1</u>	
<input type="checkbox"/> New <input type="checkbox"/> Change				<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Complaint <input type="checkbox"/> Revisit <input type="checkbox"/> PHL Inv <input type="checkbox"/> Joint <input type="checkbox"/> NG	
PHL# <u>587475</u>	Code <u>1000</u>	SIC# <u>4244</u>	Phone <u>310-803-9506</u>		
DBA <u>Ram Flightways</u>			Interviewed <u>TONY CORLEANO</u>		
Owner <u>MARLIN DISTRIBUTION & WAREHOUSING</u>			Title <u>PRES.</u>		
Partner			Start Date <u>7/92</u> # of employees <u>12</u>		
Address <u>9401 Sorenson Av</u>			# of shifts <u>1</u> Operating Hours <u>8-8</u>		
# <u>1</u>	City <u>SEAS</u>	Zip Code <u>90670</u>	Violation Rank <input type="checkbox"/> I <input checked="" type="checkbox"/> II <input type="checkbox"/> III		
Mailing			Waste Cat <u>1 2 3 4</u>		
			Amt (PGT)		
Product/Service <u>Common Carrier + Storage</u>			EPA#		
<input type="checkbox"/> HRF Materials			Quantity Storage		
# UST Size / For			# AST Size / For		

PROCESS FLOW CHART

process & materials → hazardous waste & rate generated → storage method (drum/AST/UST) → hauler manifest number & date → disposal method / environmental fate

NEW Lic.

WASTE FROM RAM STEAM CLEANING → STORM SEWER

DDAS LOCKED LOOKS CLOSED
 - RAM FLIGHTWAYS DOB
 - WAREHOUSE OPEN
 MARLIN DISTRIBUTION + WAREHOUSING -
 RAM DISCLOSED

DO NOT MAINT.

VICTOR LADESMA
 MEAN.

TRUCK MAINTENANCE

CHANGING OIL → WASTE OIL IN PAN

STEAM CLEAN → IN OPEN

SPILLAGE → SOIL NOV
 LEAK UP

WASTES → STORM SEWER
 NOV

CANCEL OLD, ISSUE NEW

Action <u>WIC ISSUE</u> <u>NOV</u>	<input type="checkbox"/> Hearing	<input type="checkbox"/> Revisit	<input type="checkbox"/> Abatement
Referrals <input type="checkbox"/> AQMD <input type="checkbox"/> IW <input type="checkbox"/> B & S <input type="checkbox"/> OSHA <input type="checkbox"/> Fire <input type="checkbox"/> SDHS <input type="checkbox"/> HMCP			
Violations / Remarks			
Signature(s)			

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION107 SOUTH BROADWAY, SUITE 4027
LOS ANGELES, CALIFORNIA 90012-4586
(213) 620-4480

I-6350

RW ✓
MD —

August 1, 1985

Mr. Peter M. Roncetti
Director, Environmental Health and Safety
CPC International Inc.
International Plaza
P.O. Box 8000
Englewood Cliffs, NJ 07632

REMEDIAL ACTIVITIES AT PETERSON/PURITAN INC.,
9101 S. SORENSON AVENUE, SANTA FE SPRINGS, CA 90670

Reference is made to your consultant's Aqua Terra Technologies' report, dated July 25, 1985. This report summarizes the tank removal operation and shallow soil excavation at the Peterson/Puritan Inc. site.

We have carefully reviewed this report and conclude that no further remedial work is required.

If you have any questions concerning this matter, please call me at (213) 620-5662 or Mr. Andy Safford at (213) 620-4695.

A handwritten signature in cursive script, reading "Joshua M. Workman".

JOSHUA M. WORKMAN
Senior Water Resource
Control Engineer

ANS:mp

cc: Dr. R. Wane Schneider, Aqua Terra Technologies
Mr. Basil Johnson, Oltman Construction Company
~~Mr. Carl W. Sjoborg~~, County of Los Angeles, Department of Public Works

RECEIVED

AUG 02 1985

L. A. COUNTY ENGINEER
SANITATION DIVISION

CWJ/

July 25, 1985



Mr. Joshua M. Workman
Senior Water Resource Control Engineer
California Regional Water Quality Control Board
Los Angeles Region
107 South Broadway, Suite 4027
Los Angeles, CA 90012-4596

Subject: Shallow Soil Excavation
Peterson/Puritan, Inc.
Santa Fe Springs, CA

Dear Mr. Workman:

Excavation activities at the Peterson/Puritan, Inc. (PPI) site located in Santa Fe Springs, California are described herein. The description of excavation activities is provided as requested by the Los Angeles Regional Water Quality Control Board (RWQCB) in correspondence dated July 12, 1985.

BACKGROUND

In reports prepared by Aqua Terra Technologies for PPI dated January and June 1985 which were submitted to the RWQCB, and Aqua Terra's letter report to the RWQCB dated March 29, 1985, two major conclusions were stated:

1. A rapid decline with increasing depth occurred in the concentrations of chemicals detected in soil samples collected from 14 soil borings extending to depths from 40 to 50 feet. These data were not indicative of significant soil contamination and did not represent a probable impact on groundwater.
2. Data from surface soil samples (depth less than 12-inches) collected at 17 locations over the site indicated localized higher levels of chemicals in soils at four locations. These higher levels were substantially below California Department of Health Services (DHS) criteria for classification of the soils as hazardous waste, and represented isolated, minor contamination of surface soil at specific locations.

On the basis of these two conclusions, it was determined that surface soils would be excavated to an approximate depth of 12-inches over the area where chemical handling

Mr. Joshua M. Workman
R.W.Q.C.B. - Los Angeles Region
July 25, 1985
Page 2

and transfer activities had historically occurred at the site. The acceptability of the surface soils excavation was agreed upon by the RWQCB during a meeting on April 2, 1985 and by telephone on June 28, 1985. A copy of the project Plans and Specifications were transmitted to the RWQCB on June 21, 1985.

EXCAVATION/CONSTRUCTION

Excavation work in accordance with the project Plans and Specifications began at the site on July 1, 1985 and concluded on July 19, 1985. The prime construction contractor for the project was Falcon Disposal Service, 2550 237th Street, Torrance, California. Aqua Terra provided on-site field inspection of all soils excavation, and directed classification and disposal of excavated materials.

Concrete demolition and soils excavation occurred over the area shown on Attachment 1. Additionally, photographs of the site during excavation/construction activities are presented in Attachment 2.

Soils underlying the concrete slab were excavated to a depth of 12 to 18-inches resulting in a total excavated material volume of approximately 825 cubic yards (55 truck loads at about 15 cubic yards per truck). With the exception of 30 cubic yards of soil (two truck loads) all excavated materials were disposed as clean debris and soil. All excavated materials were disposed at the BKK Corporation landfill in West Covina, California. Dump truck freight bills and weightmaster certificates are included in Attachment 3.

The approximately 30 cubic yards of soil (two truck loads) which was not disposed as clean material was manifested as non-hazardous based on odor and organic vapor monitoring. Copies of the manifests are presented in Attachment 4. The soil was excavated from various locations and stockpiled prior to off-site transportation and disposal. The soil was disposed at the BKK Corporation landfill.

The soils excavation was conducted in conjunction with removal from the site of 11 underground storage tanks. The tank removal occurred under permit of the Los Angeles

Mr. Joshua M. Workman
R.W.Q.C.B. - Los Angeles Region
July 25, 1985
Page 3

County Department of Public Works. Tank excavation was observed by Mr. Harry Green of the City of Santa Fe Springs Fire Department. Underwriters Laboratories tags were recovered from the tanks and appropriate information from the tags was reported to Mr. Green.

All excavation work at the PPI site was conducted in accordance with a Rule 1150 Excavation Permit issued by the South Coast Air Quality Management District (SCAQMD).

Please contact me if you have any questions regarding these matters.

Sincerely,

Aqua Terra Technologies


R. Wane Schneider, Ph.D., P.E.
Project Manager

(11-407.65)
Attachments

cc: Mr. T. McKenna, Peterson/Puritan, Inc.
Mr. R. Mott, Heron, Burchette, Ruckert & Rothwell
Mr. P. Roncetti, CPC International
Mr. B. Johnson, Oltmans Construction Co.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION107 SOUTH BROADWAY, SUITE 4027
LOS ANGELES, CALIFORNIA 90012-4596
(213) 620-4460

I-6350-14

July 12, 1985

Mr. Peter M. Roncetti
Director, Environmental Health and Safety
CPC International Inc.
International Plaza, P.O. Box 8000
Englewood Cliffs, NJ 07632

SHALLOW SUBSURFACE SOIL REMOVAL AT PETERSON/PURITAN INC.,
9101 S. SORENSON AVENUE, SANTA FE SPRINGS, CA 90670

Reference is made to your consultant's Aqua Terra Technologies, Sub-surface Investigation at Peterson/Puritan Inc, dated June 1985, and Underground Tank Closure Preliminary Investigation at Peterson/Puritan Inc, dated January 1985.

We have carefully reviewed these reports and have no objection to you implementing the remedial program as proposed in June 1985 report.

As outlined in the June 1985 report and in our earlier meeting with you on April 2, 1985, these contaminated soils will be excavated to a minimum depth of 12 inches and disposed of at a legal waste disposal site.

Please provide this Board by August 1, 1985, a written report detailing the soil removal operation. Include in this report the locations and quantities of soil removed together with verification of the waste's final disposal point.

If you have any questions concerning this matter please phone me at.
(213) 620-5662 or Mr. Andy Safford at (213) 620-4695.

JOSHUA M. WORKMAN
Senior Water Resource
Control Engineer

ANS:JMW:mp

cc: Mr. Carl Sjoberg, County of L.A., Dept. of Public Works
Mr. R. Wane Schneider, Aqua Terra Technologies

RECEIVED

JUL 17 1985

L. A. COUNTY ENGINEER
SANITATION DIVISION

THOMAS D. BECK & ASSOC., INC.
dba MARBOR TESTING LABORATORY
24 HOUR PHONE (213) 834-5223

MARINE CHEMIST CERTIFICATE

SERIAL NO. ~~7-10-85~~

PACIFIC INDUSTRIAL

PETERSON-PURITAN INC

7-10-85

Survey Requested by

Vessel Owner or Agent

Date

UNDERGROUND STORAGE TKS

G-7,000 G.H. TKS

SANTA FE SPRINGS 9101 SO SORENSEN

Vessel

Type of Vessel

Specific Location of Vessel

SEE BELOW

MX 241-VISUAL

0805

Last Three (3) Cargoes

Test Method

Time Survey Completed

A TOTAL OF (11) ELEVEN
UNDERGROUND STORAGE TANKS
UNEARTHED AT 9101 SO. SORENSEN
SANTA FE SPRINGS and IDENTIFIED
WITH RED SPRAY PAINT

101, 102, 103,

104, 105, 106

107, 108, 109

1010, 1011

TANKS TESTED 20.8% O₂
0% LEL. TANKS HAVE
BEEN CLEARED.
TANKS ARE SAFE FOR
HOT WORK TO SCRAP TANKS.
TANKS ARE NOT SAFE FOR
WORKERS. SPECIFIC TESTS
FOR EACH CHEMICAL/SOLVENT
NOT TAKEN. CUT TANKS
FROM OUTSIDE. POST
FIRE WATCH WITH CHARGED
EQUIPMENT TO PROTECT
SURROUNDING AREAS DURING HOT
WORK.

TANKS LAST CONTAINED AS PRODUCTS: HYDROCARBON SOLVENT (SHELL SOL 72)
2-BUTOXY ETHANOL; ETHYL ALCOHOL; ISOPROPYL ALCOHOL; ISOPARAFFINIC
SOLVENT (ISOPAR M); PETROLEUM HYDROCARBON (ISOPAR E); ODORLESS MINERAL
SPIRIT; PERCHLOR ETHYLENE; DIETHYLENE GLYCOL N-BUTYL ETHER
NOTE: SPECIFIC PRODUCT/TANK # NOT KNOWN

In the event of any physical or atmospheric changes adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or release of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306-1980, Subsections 1-6.1 through 1-6.4, and Subsection 5-3.2).

SAFE FOR WORKERS: Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

NOT SAFE FOR WORKERS: Means that in the compartment or space so designated, the requirements of Safe for Workers has not been met.

SAFE FOR HOT WORK: Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks or fuel oil tanks or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

NOT SAFE FOR HOT WORK: Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met.

SAFE FOR REPAIR YARD ENTRY: Means that the compartments and spaces of the flammable cryogenic liquid carrier so designated: (a) have been tested by sampling at remote sampling stations, and results indicate the atmosphere to be above 19.5 percent oxygen, and less than 10 percent of the lower flammable limit, or (b) are inerted.

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306-1980 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

"The undersigned acknowledges receipt of this Certificate under Section 2-3 of NFPA 306-1980 and understands the conditions and limitations under which it was issued."

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed

Name

Company

Date

Signed

Marine Chemist

Certificate No.

Thomas Beck

Thomas Beck

Official Registration Form
California Water Resources Control Board
Hazardous Substance Storage Statement



Who Must File: Each person storing hazardous substances in any underground container must file this form no later than July 1, 1984 (After October 1, 1984 and no later than January 1, 1985 for tanks used on farms).

Definition of Underground Containers: The law applies to concrete sumps, nonvaunted buried tanks or other underground containers (Water Code section 13173). All containers, including earthen water pits, ponds, lagoons and sumps that are below the normal ground surface and must register. A tank sitting on the ground is not included. Containers partially beneath the surface are included. Leaked or unlined pits, ponds and sumps are covered if catch has been removed from the storage area to construct the facility. Normal grading is not considered construction below ground level.

Definition of Hazardous Substance: Any substance listed in Section 5382 of the Labor Code or in Section 25316 of the Health and Safety Code. This includes gasoline, diesel fuel, all industrial solvents, pesticides, herbicides and fungicides. If the material must be carried by a registered tanker, disposed of at a hazardous waste site, is extremely pressurized due to heat or decomposition or would harm humans or wildlife you must register.

the tank. Wastes are included.

Fee: For each tank registered a \$10 fee must be paid, except that retail gasoline stations pay \$5 per tank.

Penalties: For failure to file the penalty is \$500-\$5,000 per day. If you falsify information, you can be fined up to \$20,000 for each day the information is incorrect and has not been corrected.

Confidentiality: If you have information protected by trade secret laws, provide a list of the information on this form that is confidential and the justification for confidentiality, including specific citations of relevant statutes and case law.

Multiple Containers: Fill I and II on one form and leave it blank on all the remaining forms. Attach all forms together securely. If you own more than 50 tanks you can file information on computer tape. Call 916/324-1262 for information.

This is not a Permit Application. All Underground Tanks will be subject to local regulation. Some jurisdictions have already begun programs. Check with your local county government for further information.

NOTE: ALL UNDERGROUND CONTAINERS MUST REGISTER EVEN IF STATE AND/OR LOCAL PERMITS ARE IN FORCE.

I Owner

Name of Container (including full name) CPC INTERNATIONAL			
Street Address International Plaza		City Englewood Cliff	State NJ
		Zip 07632	

II Facility

Facility Name Peterson/Puritan, Inc.		Facility Location (to be filled in) Heidi Green-Technical Director	
Street Address 9101 S. Sorensen Avenue		Highway/Local Road Slauson Avenue	
City Santa Fe Springs	County Los Angeles	Zip 90670	
Mailing Address Same		City Los Angeles	State CA
Phone (Area Code) 213 946-6471		Type of Facility <input type="checkbox"/> Motor Vehicle Fuel Station <input checked="" type="checkbox"/> Other Contract Packager	
Number of Tanks at this Facility 11	Rural Areas Only <input type="checkbox"/>	Township 	Range
		Section 	

III 24 Hour Emergency Contact Person

Day's Name and phone (including phone area code) Johnsen, Montfort 217 442-1400	24 Hour Emergency Contact Person's Name and phone Johnsen, Montfort 217 446-1909
---	--

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV Description

A <input checked="" type="checkbox"/> Tank <input type="checkbox"/> Sump <input type="checkbox"/> Lagoon, Pit or Pond <input type="checkbox"/> Other _____		Container Number (if known, is the number above unit) 11U
B Manufacturer (if appropriate) Buehler Year of Mfg. 1969		C Year Installed 1969 <input type="checkbox"/> Unknown
D Container Capacity 6000 gallons <input type="checkbox"/> Unknown	E Container Repairs <input checked="" type="checkbox"/> None <input type="checkbox"/> Yes Year _____	
F Is Container currently used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If No, year of last use _____ <input type="checkbox"/> Unknown		
G Does the Container Store (Check One) <input type="checkbox"/> Waste <input checked="" type="checkbox"/> Product		
H Does the Container Store Motor Vehicle Fuel or Waste Oil? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes Check appropriate box(es) <input type="checkbox"/> Unleaded <input type="checkbox"/> Regular <input type="checkbox"/> Premium <input type="checkbox"/> Diesel <input type="checkbox"/> Waste Oil <input type="checkbox"/> Other (List): _____		

V Container Construction

A. Thickness of Primary Containment 1/4 _____ <input type="checkbox"/> Gauge <input checked="" type="checkbox"/> Inches <input type="checkbox"/> cm <input type="checkbox"/> Unknown	
B <input type="checkbox"/> Vaulted (Located in an underground vault) <input checked="" type="checkbox"/> Non-vaulted <input type="checkbox"/> Unknown	
C <input type="checkbox"/> Double Walled <input checked="" type="checkbox"/> Single Walled <input type="checkbox"/> Lined <input type="checkbox"/> Wrapped <input type="checkbox"/> Unknown <input type="checkbox"/> None	
D <input checked="" type="checkbox"/> Carbon Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Fiberglass <input type="checkbox"/> Polyvinyl Chloride <input type="checkbox"/> Concrete <input type="checkbox"/> Aluminum <input type="checkbox"/> Steel Clad <input type="checkbox"/> Bronze <input type="checkbox"/> Composite <input type="checkbox"/> Non-metallic <input type="checkbox"/> Earthen Walls <input type="checkbox"/> Unknown <input type="checkbox"/> Other _____	
E <input type="checkbox"/> Rubber Lined <input type="checkbox"/> Alkyd Lining <input type="checkbox"/> Epoxy Lining <input type="checkbox"/> Phenolic Lining <input type="checkbox"/> Glass Lining <input type="checkbox"/> Clay Lining <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Unknown <input type="checkbox"/> Other _____	
F <input type="checkbox"/> Polyethylene Wrap <input type="checkbox"/> Vinyl Wrapping <input type="checkbox"/> Cathodic Protection <input type="checkbox"/> Unknown <input type="checkbox"/> None <input checked="" type="checkbox"/> Other tar burlap	

EAL Corporation



2030 Wright Avenue
Richmond, California 94804
(415) 235-2633
(TWX) 910-382-8132

ANALYSIS REPORT

Aqua Terra Technology
171 12th Street
Suite 201
Oakland, CA 94607

Attention: Wane Schneider

Date: 3/29/85
Samples Received: 3/21/85
EAL W. O. No. 475200-3320-13
Purchase Order No. _____

SAMPLE IDENTIFICATION COMPOUND	EAL: CUSTOMER:	3320-13-1 SB-1	3320-13-2 SB-2	3320-13-3 SB-3	3320-13-4 SB-4
Methylene chloride		13	39000	6.1	2.1
1,1-dichloroethane		33	4800	22	<1
trans-1,2-dichloroethene		148	7500	5.3	2.2
1,1,1-trichloroethane		7.5	17000	13	2.2
trichloroethene		25	11000	6.1	3.8
tetrachloroethene		<1	3400	<1	<1
		3320-13-5 SB-5	3320-13-6 SB-6	3320-13-7 SB-7	3320-13-8 SB-8
Methylene chloride		<1	177	<1	73
1,1-dichloroethane		43	225	<1	<1
trans-1,2-dichloroethene		52	4200	197	<1
1,1,1-trichloroethane		72	1140	<1	11
trichloroethene		104	590	4.2	1.8
tetrachloroethene		--	133	<1	<1

Aqua Terra Technology

Attention: Wane Schneider

SAMPLE IDENTIFICATION EAL:	3320-13-9	3320-13-10	3320-13-11	3320-13-12	3320-13-13	3320-13-14	3320-13-15	3320-13-16	
COMPOUND	CUSTOMER:	SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16
Methylene chloride		4600	352	15	<1	<1	<1	<1	293
1,1-dichloroethane		145	32	2.7	<1	<1	<1	<1	120
trans-1,2-dichloroethene		3600	58	5.2	<1	<1	<1	<1	5370
1,1,1-trichloroethane		720	220	37	<1	<1	<1	<1	2560
trichloroethene		40	27	3.3	<1	<1	<1	<1	710
tetrachloroethene		32	2.6	<1	<1	<1	<1	<1	3900

3320-13-17
SB-17

Methylene chloride	<1
1,1-dichloroethane	<1
trans-1,2-dichloroethene	13
1,1,1-trichloroethane	6.4
trichloroethene	2.9
tetrachloroethene	<1

Barrett Tyson for
Harry Y. Gee - Program Manager

all units parts per billion (ppb)

EAL Corporation

EAL Corporation



2030 Wright Avenue
Richmond, California 94804
(415) 235-2633
(TWX) 910-382-8132

ANALYSIS REPORT

Aqua Terra Technology
171 12th Street
Suite 201
Oakland, CA 94607

Attention: Wane Schneider

Date: 3/29/85

Samples Received: 3/21/85

EAL W. O. No. 475200-3320-13

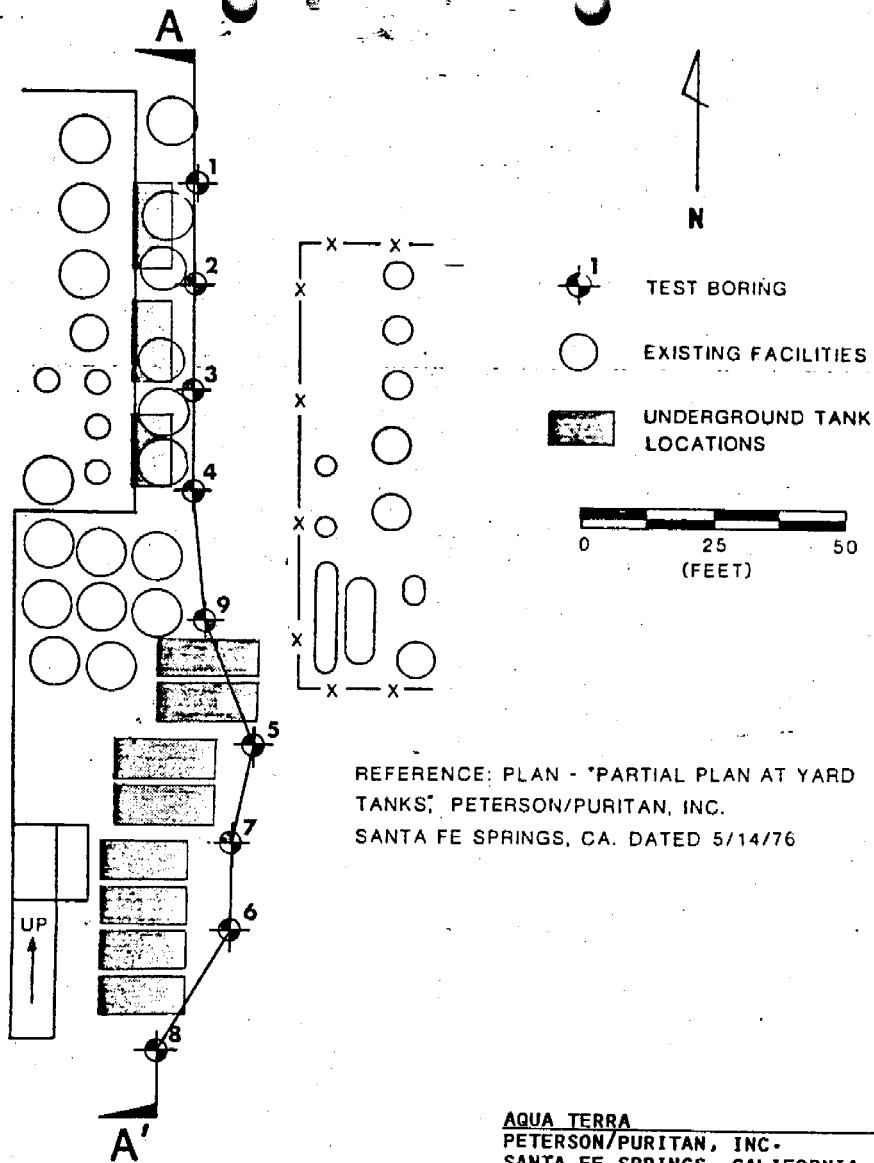
Purchase Order No. _____

SAMPLE IDENTIFICATION		AROMATIC HYDROCARBONS	ALKANES
EAL	CUSTOMER	(as Toluene)	
		ppb	ppb
3320-13-1	SB-1	2.1	21
3320-13-2	SB-2	5.4	849
3320-13-3	SB-3	4.4	336
3320-13-4	SB-4	5.5	191
3320-13-5	SB-5	46	399
3320-13-6	SB-6	874	8100
3320-13-7	SB-7	4.2	226
3320-13-8	SB-8	2.0	15
3320-13-9	SB-9	61	1050
3320-13-10	SB-10	8.7	185
3320-13-11	SB-11	15	91
3320-13-12	SB-12	4.2	49
3320-13-13	SB-13	20	21
3320-13-14	SB-14	4.7	44
3320-13-15	SB-15	7.8	58
3320-13-16	SB-16	121	937
3320-13-17	SB-17	25	58

HYG/php

Bennett J. Tyson for
Harry Y. Gee
Program Manager

Attachment B



LOCATION OF SOIL BORINGS

SOIL SAMPLE DEPTH

	A'	B1	B2	B3	B4	B9	B5	B7	B6	B8	A
5'		96	394	431	838						
10'		51	41	120	121						
15'					5	19a	17b	19a	17b	19a	
20'		<1		12	243						
30'			8		<1						
40'		<1	<1	<1		<1	3.7	<1	<1	<1	

- Composite sample from borings 7, 8 and 9.
- Composite sample from borings 5 and 6.

NOTE: Concentrations in ppb. Where no data is reported, samples collected at that depth were not analyzed.

AQUA TERRA TECHNOLOGIES
PETERSON/PURITAN, INC.
SANTAFE SPRINGS, CA.

DISTRIBUTION OF TOTAL
ORGANICS IN SITE SOIL
TEST BORINGS